

AMENDMENTS TO THE SPECIFICATION

**Please replace the paragraph no. [0026] bridging pages 7/8 with the following
amended paragraph:**

[0026] The multi-band high-frequency circuit for performing wireless communications among pluralities of communication systems having different communication frequencies according to one embodiment of the present invention comprises a high-frequency switch circuit comprising switching elements for switching the connection of pluralities of multi-band antennas to transmitting circuits and receiving circuits; a first diplexer circuit disposed between the high-frequency switch circuit and transmitting circuits for branching a high-frequency signal into frequency bands of the communication systems; a second diplexer circuit disposed between the high-frequency switch circuit and receiving circuits for branching a high-frequency signal into frequency bands of the communication systems; the first and second diplexer circuits each comprising a lower-frequency filter circuit and a higher-frequency filter circuit, a bandpass filter circuit being used as the lower-frequency filter circuit in the second diplexer circuit, or disposed between the lower-frequency filter circuit in the second diplexer circuit and the receiving circuit, so that there is a bandpass filter between said second diplexer circuit and a lower-frequency receiving circuit; the high-frequency switch circuit comprising first to fourth ports, the first port being connected to a first multi-band antenna, the second port being connected to a second multi-band antenna, the third port being connected to the first diplexer circuit, and the fourth port being connected to the second diplexer circuit; and the switching elements being controlled in an ON or OFF state to select a multi-band antenna for performing wireless

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communications and to switch the connection of the selected multi-band antenna to the transmitting circuit or the receiving circuit.

Please replace the paragraph no. [0027] page 8 with the following amended paragraph:

[0027] The multi-band high-frequency circuit for performing wireless communications among pluralities of communication systems having different communication frequencies according to another embodiment of the present invention comprises a high-frequency switch circuit comprising switching elements for switching the connection of one multi-band antenna to transmitting circuits and receiving circuits; a first diplexer circuit disposed between the high-frequency switch circuit and the transmitting circuits for branching a high-frequency signal into frequency bands of the communication systems; a second diplexer circuit disposed between the high-frequency switch circuit and the receiving circuits for branching a high-frequency signal into frequency bands of the communication systems; the first and second diplexer circuits each comprising a lower-frequency filter circuit and a higher-frequency filter circuit, a bandpass filter circuit being used as the lower-frequency filter circuit in the second diplexer circuit, or disposed between the lower-frequency filter circuit in the second diplexer circuit and the receiving circuit, ~~so that there is a bandpass filter between said second diplexer circuit and a lower frequency receiving circuit;~~ the high-frequency switch circuit comprising first to third ports, the first port being connected to a first multi-band antenna via a matching circuit, the second port being connected to the first diplexer circuit, and the third port being connected to the second diplexer circuit; and the switching elements being controlled in an ON or OFF state to switch the connection of the multi-band antenna to the transmitting circuit or the receiving circuit.

Please replace the paragraph no. [0032] page 9 with the following amended paragraph:

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[0032] The lower-frequency filter circuit is a lowpass filter circuit, a combination of a highpass filter circuit and a lowpass filter circuit, or a bandpass filter circuit, and the higher-frequency filter circuit is preferably a bypass highpass filter circuit or a bandpass filter circuit.

Please replace the paragraph no. [0036] page 10 with the following amended paragraph:

[0036] The multi-band communication apparatus of the present invention comprises the multi-band high-frequency circuit or the multi-band high-frequency circuit component.

Please replace the paragraph no. [0060] page 12 with the following amended paragraph:

[0060] Fig. 22 is a view showing the equivalent circuit of ~~a further one~~ example of SPST switches used in the present invention.

Please replace the paragraph no. [0061] page 12 with the following amended paragraph:

[0061] Fig. 23 is a view showing the equivalent circuit of ~~a further another~~ example of ~~SPDT~~ SPST switches used in the present invention.

Please replace the paragraph no. [0062] page 12 with the following amended paragraph:

[0062] Fig. 24 is a view showing the equivalent circuit of a still further example of ~~SPST~~ SPDT switches used in the present invention.

Please replace the paragraph no. [0063] page 12 with the following amended paragraph:

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Fig. 25 is a view showing the equivalent circuit of a still further example of SPST SPDT switches used in the present invention.

Please replace the paragraph no. [0077] page 15 with the following amended paragraph:

Fig. 2 shows one example of the high-frequency circuit 1, and Fig. 3 shows the equivalent circuit of the high-frequency circuit 1. The multi-band high-frequency circuit of the present invention (high-frequency circuit 1) comprises a high-frequency switch circuit 10, and first and second diplexer circuits 20, 25 connected thereto as basic components. The multi-band high-frequency circuit in this embodiment comprises a double-pole, double-throw (DPDT) high-frequency switch circuit 10 having four ports, which is connected to pluralities of multi-band antennas and pluralities of diplexer circuits. The high-frequency switch circuit 10 has a first port 10a connected to a first multi-band antenna ANT1 via a matching circuit constituted by a coupling capacitor C1 capable of functioning as a DC-cutting capacitor, a second port 10b connected to a second multi-band antenna ANT2 via a matching circuit constituted by a coupling capacitor C2, a third port 10c connected to a first diplexer circuit 20 for branching transmission signals, and a fourth port 10d connected to a second diplexer circuit 25 for branching receiving signals. The first diplexer circuit 20 has a third port 20c connected to a filter circuit 60, and the second diplexer circuit 25 has a second port 25b connected to a filter circuit 30 and a balanced-to-unbalanced converter 50, and a third port 25c connected to a filter circuit 40 and a balanced-to-unbalanced converter 55.

Please replace the paragraph no. [0087] page 18 with the following amended paragraph:

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[0087] With such structure, among high-frequency signals input into the multi-band antennas and appearing at the fourth port 10d of the high-frequency switch circuit 10, a 2.4-GHz-band, high-frequency signal appears at the second port 25b of the second diplexer circuit 25, but not at the third port 25c, and a 5-GHz-band, high-frequency signal appears at the third port 25c of the second diplexer circuit 2, but not at the second port 25b. Thus, the 2.4-GHz-band, high-frequency signal is separated from the 5-GHz-band, high-frequency signal.

Please replace the paragraph no. [0104] page 22 with the following amended paragraph:

[0104] An example of the multi-band high-frequency circuit having the equivalent circuit shown in Fig. 3 formed in a laminate is shown in Figs. 26-28. Fig. 26 shows the appearance of a multi-band high-frequency circuit component comprising first and second diplexer circuits 20, 25, filter circuits 30, 40, 60, first and second balanced-unbalanced circuits 50, 55 60, etc. in and on a laminate. Figs. 27 and 28 show the structure of each layer in the laminate 100 constituting the high-frequency circuit component.

Please replace the paragraph no. [0115] bridging pages 24/25 with the following amended paragraph:

A multi-band high-frequency circuit in a further this embodiment is shown in Figs. 30-32. Fig. 30 shows a transmitting circuit in a multi-band high-frequency circuit comprising a coupling circuit. In this embodiment, to provide a TPC function, a coupling circuit 150 adapted to pluralities of communication systems for getting part of transmission power is disposed between the high-frequency switch circuit 10 and the first diplexer circuit 20 in the multi-band high-frequency circuit in Embodiment 1.